

Title (en)

Use of organometallic manganese compounds in diesel motor filters

Title (de)

Verwendung von organometallischen Manganverbindungen in Dieselmotor-Filtern

Title (fr)

Utilisation de composés de manganèse organométallique dans des filtres pour véhicules diesel

Publication

EP 1411107 A1 20040421 (EN)

Application

EP 03021161 A 20030923

Priority

US 27259802 A 20021016

Abstract (en)

An emission control system comprises an exhaust passageway for the passage of an exhaust stream containing exhaust byproducts from the combustion of a fuel comprising a manganese compound which complexes with at least one of the exhaust byproducts, where the operation of the emissions after treatment system is enhanced. Independent claims are also included for emission control systems for the after treatment of a diesel fuel combustion process exhaust streams.

IPC 1-7

C10L 1/30; C10L 1/12; F01N 3/029; F01N 3/20

IPC 8 full level

B01D 53/94 (2006.01); **C10L 1/12** (2006.01); **C10L 1/30** (2006.01); **C10L 10/06** (2006.01); **F01N 3/02** (2006.01); **F01N 3/029** (2006.01); **F01N 3/06** (2006.01); **F01N 3/18** (2006.01); **F01N 3/24** (2006.01); **F01N 3/28** (2006.01); **F01N 3/023** (2006.01); **F01N 3/035** (2006.01); **F01N 3/08** (2006.01); **F01N 3/20** (2006.01)

CPC (source: EP US)

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Citation (applicant)

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